EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	15	alpha and (alumina or aluminum oxide) (powder or particles) same (ultra sonic$8 or ultrasonic$8) same (substrate or wafer)	US-PGPUB; USPAT	ADJ	ON	2008/12/12 06:30
L3	870	alpha same alumina and (mesh or grit) and "240"	US-PGPUB; USPAT	ADJ	ON	2008/12/12 06:31
L4	84	alpha same alumina and (mesh or grit) same "240"	US-PGPUB; USPAT	ADJ	ON	2008/12/12 06:31
L5	10	alpha same alumina same (mesh or grit) same "240"	US-PGPUB; USPAT	ADJ	ON	2008/12/12 06:33
S1	178144	(aluminum oxide or alumina or aloxite or "al.sub.2o.sub.3") and (alpha or crystal)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/04 15:32
S2	8229	S1 and "427"/$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/04 15:32
S3	848	S2 and alpha with (film or layer)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/04 15:33
S4	6217	S2 and (ceramic or powder)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/04 15:33
S5	679	S4 and S3	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/04 15:33
S6	462	S5 and @ay< "2004"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/04 15:34
S7	140	S6 and CVD	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/04 15:34
S8	17	S7 and alumina.ab.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/04 15:34
S9	178304	(aluminum oxide or alumina or aloxite or "al.sub.2o.sub.3") and (alpha or crystal)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/10 07:54

S10	8233	S9 and "427"/$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/10 07:54
S11	848	S10 and alpha with (film or layer)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/10 07:54
S12	6221	S10 and (ceramic or powder)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/10 07:54
S13	679	S12 and S11	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/10 07:54
S14	462	S13 and @ay<"2004"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/10 07:54
S15	348	S14 and powder	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/10 07:54
S16	134	S15 and alpha adj4 alumin$4	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/10 08:02
S17	22	S16 and alpha adj4 alumin$4 same deposition	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/10 08:05
S18	1078	S9 and alpha adj4 alumin$4 adj4 powder	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/10 08:35
S19	226	S18 and (deposition or PVD or CVD or sputter$5)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/10 08:40
S20	2	S16 and alpha adj4 alumin$4 same deposition same powder	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/10 08:46
S21	18	S16 and alpha and powder adj4 alumin $4 and deposit$4	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/10 08:52
S22	2856	S9 and alpha and powder adj4 alumin $4 and deposit$4	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/10 09:10
S23	157	S22 and alpha with alumin$6 with (film or layer)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/10 09:10
S24	29	("4080281" | "4302311").PN. OR ("4940523").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 09:24
S25	0	("7078010").URPN.	USPAT	ADJ	ON	2008/12/10 14:23

S26	7	("1652119" | "20040184984" | "20050214201" | "4098874" | "4657754" | "4837069").PN. OR ("7078010").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 14:23
S27	70	ruppi.in. and alpha	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/11 07:09
S28	57	S27 and CVD	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/11 07:09
S29	46	S27 and CVD	US-PGPUB; USPAT	ADJ	ON	2008/12/11 07:11
S30	210	427/560.ccls.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/11 08:00
S31	111	S30 and (alumina or aluminum or aluminum oxide or alpha or powder)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/11 08:00
S32	31	S31 and (polish$4 or nucleat$4 or seed$4)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/11 08:01
S33	35848	(polish$4 or nucleat$4 or seed$4 or prepar$5) same (aluminum or alumina or aluminum oxide) with (particles or powder)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/11 08:06
S34	2152	S33 and "427"/$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/11 08:14
S35	1554	427/299.ccls. or 427/301.ccls.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/11 08:14
S36	45	S34 and S35	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/11 08:14
S38	360	S34 and (polish$4 or nucleat$4 or seed$4) same (aluminum or alumina or aluminum oxide) with (particles or powder)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/11 08:22

S39	36	S38 and (aluminum oxide or alumina or aloxite or "al.sub.2o. sub.3")(film or layer or deposit)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/11 08:23
S40	14	S39 and alpha	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/11 08:52
S41	22	("6123997").URPN.	USPAT	ADJ	ON	2008/12/11 09:28
S42	122	schaeffer.in. and alumin$4	USPAT	ADJ	ON	2008/12/11 09:39
S43	192	schaeffer.in. and alumin$4	US-PGPUB; USPAT	ADJ	ON	2008/12/11 09:39
S44	49	S43 and (vapor deposition or CVD) and bond	US-PGPUB; USPAT	ADJ	ON	2008/12/11 09:39
S45	4	"3,542,530".pn. or "3,676,085".pn. or "3,754,903".pn. or "3,928,026".pn.	US-PGPUB; USPAT	ADJ	ON	2008/12/11 10:00
S46	2	S45 and (oxygen or "o.sub.2" or nitrogen or "n.sub.2" or carbon or boron or b)	US-PGPUB; USPAT	ADJ	ON	2008/12/11 10:01
S47	698	(TiCN or TiAlCrN) and (alumina or aluminum oxide)	US-PGPUB; USPAT	ADJ	ON	2008/12/11 10:46
S48	152	S47 and "427"/$.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/12/11 10:51
S49	78	polish$3 same (". alpha." or alpha) (alumina or aluminum oxide) particles	US-PGPUB; USPAT	ADJ	ON	2008/12/11 10:59
S50	7	S49 and (alumina or aluminum) adj4 (film or layer)	US-PGPUB; USPAT	ADJ	ON	2008/12/11 11:27
S51	26	(polish$4 or slurry) same (alumina or aluminum oxide) particles same (alumina or aluminum oxide) (layer or film)	US-PGPUB; USPAT	ADJ	ON	2008/12/11 11:35
S52	8	(polish$4 and slurry) and (alumina or aluminum oxide) particles same (alumina or aluminum oxide) (layer or film)	US-PGPUB; USPAT	ADJ	ON	2008/12/11 11:37

S53	611	(polish$4) and (alumina or aluminum oxide) slurry	US-PGPUB; USPAT	ADJ	ON	2008/12/11 11:41
S54	450	(polish$4) same (alumina or aluminum oxide) slurry	US-PGPUB; USPAT	ADJ	ON	2008/12/11 11:41
S55	9	S54 and (alumina or aluminum oxide or "al.sub.2O.sub.3") (layer or film)	US-PGPUB; USPAT	ADJ	ON	2008/12/11 11:43
S56	59	polish$3 same (".alpha." or alpha) (alumina or aluminum oxide) particles and slurry	US-PGPUB; USPAT	ADJ	ON	2008/12/11 15:08
S57	131	(".alpha." or alpha) (alumina or aluminum oxide) particles and (ultra sonic$8 or ultrasonic$8)	US-PGPUB; USPAT	ADJ	ON	2008/12/11 15:15
S58	20	(".alpha." or alpha) (alumina or aluminum oxide) particles same (ultra sonic$8 or ultrasonic$8)	US-PGPUB; USPAT	ADJ	ON	2008/12/11 15:19
S59	37	(alumina or aluminum oxide) particles same (ultra sonic$8 or ultrasonic$8) same (substrate or wafer)	US-PGPUB; USPAT	ADJ	ON	2008/12/11 15:30

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